

8.7.2

G. Hazardous and Nuclear Materials



1. Prior to site plan approval, an Emergency Contingency Plan shall be prepared and submitted through the Planning Department to the Durham County Fire Marshall and the Environmental Resources Director for review and approval. The Emergency Contingency Plan shall be prepared in accordance with the requirements in the Superfund Amendments and Reauthorization Act (SARA), Title III and shall be updated annually. In addition, the Emergency Contingency Plan shall include:
 - a. A site plan showing buildings and the locations of points of storage, transfer and use of nuclear and hazardous materials;
 - b. A list of nuclear and hazardous materials kept on-site in any quantities;
 - c. The location of spill control valves on any bridges and causeways; and
 - d. The person responsible for on-site spill control and containment, and the appropriate means of contacting that person on a 24-hour basis.
2. Any container or tank used to store hazardous materials shall be equipped with leak detection devices and shall be double-walled or have other secondary containment features.
3. Points of storage, transfer and use of substantial quantities of hazardous materials shall be protected by a dike or comparable containment structure, constructed of a material resistant to hazardous material the dike or structure is designed to contain. The dike or structure shall be sized to handle at least the maximum amount of material to be stored or used and shall be constructed and installed in a manner to exclude rainwater and stormwater runoff.
4. All floor drains that could collect hazardous materials shall be connected to a corrosion resistant tank or catch basin sized to handle the maximum amount of hazardous material to be stored or used. These floor drains shall not be open to the site's natural drainage system and discharges to the site's storm drainage system or to adjacent surface waters shall be prohibited.
5. Points of storage, transfer and use of hazardous or nuclear materials shall have roof coverage.

8.7.3 Exceptions

All development within Watershed Protection Overlays shall be subject to the restrictions in this section, with the following exceptions:

A. Existing Development

For the purposes of this section, existing development shall be considered to include any impervious surfaces constructed before January 1, 1994. All new uses and activities and all expansions of previously-existing uses and activities shall conform to Sec. 4.11.4, Nonresidential Land Use Restrictions and Sec. 8.7.2, General Requirements.

B. Existing Single-Family Lots

New construction and additions to existing residential buildings on single-family residential lots recorded prior to January 1, 1994 shall be constructed in accordance with the watershed protection regulations, if any, in effect at the time the lot was created.